

French  
and German abstracts now searchable. See HELP NEWS 348 for info.

Set	Items	Description
---	-----	-----
? set hi %%;set hi %%		
HILIGHT set on as '%%%'		
%%HILIGHT set on as '%%'		
? b uspatful		
19apr00 14:54:00 User233828 Session D551.5		
	\$0.26	0.057 DialUnits File348
\$0.26	Estimated cost File348	
\$0.11	TELNET	
\$0.37	Estimated cost this search	
\$0.37	Estimated total session cost 0.057 DialUnits	

4-29-00  
US Patents  
via  
file 652-4

SYSTEM:OS - DIALOG OneSearch

File 652:US Patents Fulltext 1971-1979

(c) format only 2000 The Dialog Corp.

\*File 652: Reassignment data current through 12/06/1999  
recordings.

Due to recent processing problems, the SORT command is not  
working.

File 653:US Pat.Fulltext 1980-1989

(c) format only 2000 The Dialog Corp.

\*File 653: Reassignment data current through 12/06/1999  
recordings.

Due to recent processing problems, the SORT command is not  
working.

File 654:US Pat.Full. 1990-2000/Apr 11

(c) format only 2000 The Dialog Corp.

\*File 654: Reassignment data current through 12/06/1999  
recordings.

Due to recent processing problems, the SORT command is not  
working.

Set	Items	Description
---	-----	-----

? e cl=345-342

Ref	Items	Index-term
E1	554	CL=345-340
E2	142	CL=345-341
E3	193	*CL=345-342
E4	58	CL=345-343

```

E5      114  CL=345-344
E6      61   CL=345-345
E7      1    CL=345-345 PW
E8      1    CL=345-345 WH
E9      1    CL=345-345PW
E10     1    CL=345-345WH
E11     213  CL=345-346
E12     119  CL=345-347

```

Enter P or PAGE for more

```

? s e3
      S1      193  CL="345-342"
? s column?/ti,ab,cm
      S2      57933  COLUMN?/TI,AB,CM
? s s1 and s2
          193  S1
          57933  S2
      S3      10  S1 AND S2
? s column?
<-----User Break----->
u!
? s column? or multicolumn
          330183  COLUMN?
          122  MULTICOLUMN
      S4      330196  COLUMN? OR MULTICOLUMN
? s s1 andf s4
>>>Term "ANDF" in invalid position
? s s1 and s4
          193  S1
          330196  S4
      S5      66  S1 AND S4

```

Logging in to Dialog

Trying 3106...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*

Welcome to DIALOG

Dialog level 00.03.29D

Last logoff: 25apr00 15:01:01  
Logon file001 25apr00 15:09:45

File 1:ERIC 1966-2000/Mar  
(c) format only 2000 The Dialog Corporation  
\*File 1: File has been reloaded. See HELP NEWS 1.

Set	Items	Description
---	-----	-----
? set hi	%%;	set hi %
HILIGHT	set on as	'%%'%%
%%HILIGHT	set on as	'%%'
? b uspatful		
	25apr00 15:10:56	User233828 Session D562.1
	\$0.18	0.052 DialUnits File1
\$0.18	Estimated cost	File1
\$0.40	TELNET	
\$0.58	Estimated cost	this search
\$0.58	Estimated total session cost	0.052 DialUnits

SYSTEM:OS - DIALOG OneSearch  
File 652:US Patents Fulltext 1971-1979  
(c) format only 2000 The Dialog Corp.  
\*File 652: Reassignment data current through 12/06/1999  
recordings.  
Due to recent processing problems, the SORT command is not  
working.  
File 653:US Patents Fulltext 1980-1989  
(c) format only 2000 The Dialog Corp.  
\*File 653: Reassignment data current through 12/06/1999  
recordings.  
Due to recent processing problems, the SORT command is not  
working.  
File 654:US Pat.Full. 1990-2000/Apr 25  
(c) format only 2000 The Dialog Corp.  
\*File 654: Reassignment data current through 12/06/1999  
recordings.  
Due to recent processing problems, the SORT command is not  
working.

Set	Items	Description
---	-----	-----
?		
? s column?	/ti,ab,cm or multicolumn?	/ti,ab,cm
	58017	COLUMN?/TI,AB,CM
	23	MULTICOLUMN?/TI,AB,CM
S1	58017	COLUMN?/TI,AB,CM OR MULTICOLUMN?/TI,AB,CM
? s electronic(1w)	(document? ? or media)	
	326322	ELECTRONIC
	495809	DOCUMENT? ?

```

159639 MEDIA
S2 1503 ELECTRONIC(1W) (DOCUMENT? ? OR MEDIA)
? s cl=707-? or cl=345-?
7609 CL=707-?
22155 CL=345-?
S3 28556 CL=707-? OR CL=345-?
? s s1 and s2 andf s3
>>>Term "ANDF" in invalid position
? s s1 and s2 and s3
58017 S1
1503 S2
28556 S3
S4 19 S1 AND S2 AND S3
? t 4/pn/1-19

```

(c) format only 2000 The Dialog Corp.  
 \*File 652: Reassignment data current through 12/06/1999 recordings.  
 Due to recent processing problems, the SORT command is not working.

File 653:US Patents Fulltext 1980-1989  
 (c) format only 2000 The Dialog Corp.  
 \*File 653: Reassignment data current through 12/06/1999 recordings.  
 Due to recent processing problems, the SORT command is not working.

File 654:US Pat.Full. 1990-2000/Apr 25  
 (c) format only 2000 The Dialog Corp.  
 \*File 654: Reassignment data current through 12/06/1999 recordings.  
 Due to recent processing problems, the SORT command is not working.

Set	Items	Description
---	-----	-----
? s cl=345-302		
S1	322	CL=345-302
? s column?/ti,ab,cm		
S2	58017	COLUMN?/TI,AB,CM
? s s1 and s2		
	322	S1
	58017	S2
S3	7	S1 AND S2
? t 3/pn/1-7		

PATENT NO.: 5,119,474  
 ISSUED: June 02, 1992 (19920602)  
 ? s column?

S4 330639 COLUMN?  
 ? s s1 and s4  
       322 S1  
       330639 S4  
   S5 63 S1 AND S4  
 ? ds

Set	Items	Description
S1	322	CL=345-302
S2	58017	COLUMN?/TI,AB,CM
S3	7	S1 AND S2
S4	330639	COLUMN?
S5	63	S1 AND S4

? logoff

26apr00 09:44:50 User233828 Session D563.2  
       \$0.70 0.118 DialUnits File652  
 \$0.70 Estimated cost File652  
       \$0.99 0.168 DialUnits File653  
 \$0.99 Estimated cost File653  
       \$2.87 0.487 DialUnits File654  
       \$4.55 7 Type(s) in Format 3 (UDF)  
       \$4.55 7 Types  
 \$7.42 Estimated cost File654  
       OneSearch, 3 files, 0.774 DialUnits FileOS  
 \$0.40 TELNET  
 \$9.51 Estimated cost this search  
 \$9.75 Estimated total session cost 0.829 DialUnits  
 Logoff: level 00.03.29 D 09:44:50

Set	Items	Description
---	-----	-----
? s cl=345-302		
S1	322	CL=345-302
? s column?		
S2	330639	COLUMN?
? s column?/ti,ab,cm		
S3	58017	COLUMN?/TI,AB,CM
? s s1 and s2 not s3		
	322	S1
	330639	S2
	58017	S3
S4	56	S1 AND S2 NOT S3
? t 4/pn/1-56		

%%%HILIGHT set on as '%%%'  
? ds

Set	Items	Description
S1	322	CL=345-302
S2	330639	COLUMN?
S3	58017	COLUMN?/TI,AB,CM
S4	56	S1 AND S2 NOT S3
? s personal????(4n)newspaper? ?		
	77951	PERSONAL????
	8052	NEWSPAPER? ?
S5	47	PERSONAL????(4N)NEWSPAPER? ?
? s cl=345-? or cl=707-?		
	22155	CL=345-?
	7609	CL=707-?
S6	28556	CL=345-? OR CL=707-?
? s s5 and s6		
	47	S5
	28556	S6
S7	16	S5 AND S6
? t 7/pn/1-16		

(c) format only 2000 The Dialog Corp.  
\*File 652: Reassignment data current through 12/06/1999  
recordings.  
Due to recent processing problems, the SORT command is not  
working.

File 653:US Patents Fulltext 1980-1989

(c) format only 2000 The Dialog Corp.  
\*File 653: Reassignment data current through 12/06/1999  
recordings.  
Due to recent processing problems, the SORT command is not  
working.

File 654:US Pat.Full. 1990-2000/Apr 25

(c) format only 2000 The Dialog Corp.  
\*File 654: Reassignment data current through 12/06/1999  
recordings.  
Due to recent processing problems, the SORT command is not  
working.

Set	Items	Description
--- -----		
? s (speed or fast) (3n)reading		
	654484	SPEED
	201239	FAST
	300637	READING
S1	5011	(SPEED OR FAST) (3N)READING
? s 345-? or 707-?		

28799 345-?  
9177 707-?  
S2 35540 345-? OR 707-?  
? s column?  
S3 330639 COLUMN?  
? s s1 and s2 and s3  
>>>Term "ANDS" in invalid position  
? s s1 and s2 and s3  
5011 S1  
35540 S2  
330639 S3  
S4 93 S1 AND S2 AND S3  
? t 4/pn/1-93

4/PN/1 (Item 1 from file: 652)  
DIALOG(R)File 652:(c) format only 2000 The Dialog Corp. All rts.  
reserv.

PATENT NO.: 4,090,260  
ISSUED: May 16, 1978 (19780516)

4/PN/2 (Item 2 from file: 652)  
DIALOG(R)File 652:(c) format only 2000 The Dialog Corp. All rts.  
reserv.

PATENT NO.: 4,064,489  
ISSUED: December 20, 1977 (19771220)

\$%^Dialog;HighlightOn=%%;HighlightOff=%%;

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 3106...Open

DIALOG INFORMATION SERVICES  
PLEASE LOGON:

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*

Welcome to DIALOG

Dialog level 00.03.29D

Last logoff: 27apr00 11:02:47  
Logon file001 27apr00 16:22:18

File 1:ERIC 1966-2000/Mar  
(c) format only 2000 The Dialog Corporation  
\*File 1: File has been reloaded. See HELP NEWS 1.

Set	Items	Description
?	set hi %%%;set hi %%%	
	HILIGHT set on as '%%%'	
	%%HILIGHT set on as '%%'	
?	b 345	
	27apr00 16:22:32 User233828 Session D568.1	
	\$0.19	0.054 DialUnits File1
	\$0.19	Estimated cost File1
	\$0.05	TELNET
	\$0.24	Estimated cost this search
	\$0.24	Estimated total session cost 0.054 DialUnits

File 345:Inpadoc/Fam.& Legal Stat 1968-2000/UD=200015  
(c) 2000 EPO

Set	Items	Description
?	e pn=jp 7194999	

Ref	Items	Index-term
E1	1	PN=JP 7194997
E2	1	PN=JP 7194998
E3	1	*PN=JP 7194999
E4	1	PN=JP 7195000
E5	1	PN=JP 7195001
E6	1	PN=JP 7195002
E7	1	PN=JP 7195003
E8	1	PN=JP 7195004
E9	1	PN=JP 7195005
E10	1	PN=JP 7195006
E11	1	PN=JP 7195007
E12	1	PN=JP 7195008

Enter P or PAGE for more  
? s e3  
S1 1 PN="JP 7194999"  
? t 1/ti/1

1/TI/1  
DIALOG(R)File 345:(c) 2000 EPO. All rts. reserv.

ROTARY ATOMIZATION TYPE ELECTROSTATIC PAINTING APPARATUS  
? e an=jp 7194999



File 348:European Patents 1978-2000/Apr W01

(c) 2000 European Patent Office

\*File 348: \*\* NEW FEATURE \*\* English language translations of French

and German abstracts now searchable. See HELP NEWS 348 for info.

Set	Items	Description
---	-----	-----
? s scroll or scrollable		
	2823	SCROLL
	150	SCROLLABLE
S1	2901	SCROLL OR SCROLLABLE
? s display???/ti,ab,cm		
S2	36942	DISPLAY???/TI,AB,CM
? s column???/ti,ab,cm		
S3	15884	COLUMN???/TI,AB,CM
? s s1 and s2 and s3		
	2901	S1
	36942	S2
	15884	S3
S4	71	S1 AND S2 AND S3
? t 4/pn ti ab/1`-71		
>>>'1`' not recognized as item list		
? t 4/pn ti ab/1 -71		

ending 4-29-00

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 3106...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*

Welcome to DIALOG

Dialog level 00.03.29D

Reconnected in file 348 19apr00 14:53:27

File 348:European Patents 1978-2000/Apr W01

(c) 2000 European Patent Office

\*File 348: \*\* NEW FEATURE \*\* English language translations of

\$

File 342:Derwent Patents Citation Indx 1978-98/199953  
(c) 2000 Derwent Info Ltd

Set Items Description  
---  
? e pn=us 996917

file 342  
ending  
4-29-00

Ref	Items	Index-term
E1	1	PN=US 995007
E2	1	PN=US 996
E3	0	*PN=US 996917
E4	1	PN=US 997
E5	1	PN=US 998002
E6	1	PN=US 998005
E7	1	PN=US 998006
E8	1	PN=US 998008
E9	1	PN=US 998009
E10	1	PN=US 999
E11	1	PN=US 999001
E12	1	PN=US 999003

Enter P or PAGE for more  
? e au=stoub everett

Ref	Items	Index-term
E1	1	AU=STOU T
E2	13	AU=STOUB E W
E3	0	*AU=STOUB EVERETT
E4	1	AU=STOUB J
E5	1	AU=STOUB J W
E6	1	AU=STOUB W
E7	1	AU=STOUBOS A
E8	1	AU=STOUCH B
E9	2	AU=STOUCH B C
E10	1	AU=STOUDAMIRE M C
E11	1	AU=STOUEMIRE T L
E12	6	AU=STOUDER A E

Enter P or PAGE for more  
? s e2  
S1 13 AU="STOUB E W"  
? e an=us 996917

Ref	Items	Index-term
E1	8	AN=US 996914
E2	8	AN=US 996914-1992
E3	1	*AN=US 996917
E4	1	AN=US 996917-1992

E5 1 AN=US 996918  
 E6 1 AN=US 996918-1997  
 E7 1 AN=US 996919  
 E8 1 AN=US 996919-1992  
 E9 2 AN=US 99692  
 E10 1 AN=US 99692-1987  
 E11 1 AN=US 99692-1993  
 E12 1 AN=US 996920

Enter P or PAGE for more

? s e3

S2 1 AN="US 996917"

? t 2/ti/1

2/TI/1

DIALOG(R)File 342:(c) 2000 Derwent Info Ltd. All rts. reserv.

Redn. of ion content in polyhydroxy-styrenes for photoresists...

? ds

Set	Items	Description
S1	13	AU="STOUB E W"
S2	1	AN="US 996917"

? s ad=19971223

S3 1639 AD=19971223

? s s1 and s3

13 S1

1639 S3

S4 0 S1 AND S3

? t 1/ti/1-13

Proximity detector for medical scanner...

1/TI/12

DIALOG(R)File 342:(c) 2000 Derwent Info Ltd. All rts. reserv.

Light pipe for scintillation crystal assembly radiation detector...

1/TI/13

DIALOG(R)File 342:(c) 2000 Derwent Info Ltd. All rts. reserv.

Radiation detector for scintillation gamma camera...

? t 1/9/1

1/9/1

DIALOG(R)File 342:Derwent Patents Citation Indx

(c) 2000 Derwent Info Ltd. All rts. reserv.

03491088 WPI Acc No: 99-419432/35

Computer system for converting scrollable source document into  
page display  
document -

Patent Assignee: (IONS-) ION SYSTEMS INC

Author (Inventor): %%%STOUB E W%%%

Patent Family:

Patent No	Kind	Date	Examiner	Field of Search
-----------	------	------	----------	-----------------

WO 9935592	A1	990715	(BASIC)	
------------	----	--------	---------	--

Derwent Week (Basic): 9935

Priority Data: US 3972 (980107)

Applications: WO 99US62 (990105)

Designated States

(National): AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH;  
CN; CU; CZ;

DE; DK; EE; ES; FI; GB; GE; GH; GM; HR; HU; ID; IL; IS; JP;  
KE; KG; KP

; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW;  
MX; NO; NZ;

PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA;  
UG; US; UZ

; VN; YU; ZW

(Regional): AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH;  
GM; GR; IE;

IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG; ZW

Derwent Class: T01

Int Pat Class: G06F-017/21

Number of Patents: 001

Number of Countries: 082

Number of Cited Patents: 001

Number of Cited Literature References: 002

Number of Citing Patents: 000

#### CITED PATENTS

Family Member	Cited Patent	Cat	WPI Acc No
---------------	--------------	-----	------------

By Examiner:

WO 9935592	A	US 5524201	A X	96-277259/28 (APPY ) APPLE COMPUTER
------------	---	------------	-----	----------------------------------------

INC/SHWARTS S L; DUNHAM D R

#### CITED LITERATURE REFERENCES

Family Member	Cat	Citation
---------------	-----	----------

By Examiner:

WO 9935592	A	"PRINTING SEQUENTIALLY STORED TEXT AS
------------	---	---------------------------------------

MULTI-COLUMN

TECHNICAL

February

WO 9935592 A  
ZOOM

TERMINAL" IBM

no. 12, 1

? logoff

TEXT AND FORMATTING MULTI-COLUMN TEXT" IBM

DISCLOSURE BULLETIN, vol. 33, no. 9, 1

1991, pages 225-229, XP000109458

"LOCAL 'PAGING' TO ENABLE BETTER IMAGE

CAPABILITY ON A NON- PROGRAMMABLE

TECHNICAL DISCLOSURE BULLETIN, vol. 37,

December 1994, page 15/16 XP000487685

13apr00 15:50:06 User233828 Session D546.2

\$6.95 0.569 DialUnits File342

\$6.97 1 Type(s) in Format 9

\$0.00 14 Type(s) in Format 6 (UDF)

\$6.97 15 Types

\$13.92 Estimated cost File342

\$0.79 TELNET

\$14.71 Estimated cost this search

\$15.06 Estimated total session cost 0.623 DialUnits

Logoff: level 00.03.02 D 15:50:06

3/9/1  
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
(c) 2000 EPO. All rts. reserv.

13677381  
Basic Patent (No,Kind,Date): JP 9081103 A2 970328 <No. of Patents: 001>

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 9081103 A2 970328  
DISPLAY CONTROL DEVICE AND DISPLAY CONTROL METHOD (English)  
Patent Assignee: CANON KK  
Author (Inventor): YAMAMOTO KUNIHIO  
Priority (No,Kind,Date): JP 95233955 A 950912  
Applic (No,Kind,Date): JP 95233955 A 950912  
IPC: \* G09G-005/00; G06T-001/00; G09G-005/36  
Derwent WPI Acc No: \* G 97-249791; G 97-249791  
Language of Document: Japanese

? ..hi  
File : TDB

SS	Results
1	3305 COLUMN?
2	8805 DISPLAY???
3	1261 CONVER?
4	25 1 AND 2 AND 3
5	406 SCROLL?
6	64 1 AND 2 AND 5
7	5458 CONVER? OR TRANSFORM? OR FORMAT?
8	16 1 AND 2 AND 5 AND 7
9	17276 READ OR READABILITY OR READING OR FAST OR RAPID??
10	1108 1 AND 10
11	179 1 AND 10 AND 2
12	12242 READABILITY OR READING OR READ
13	531 1 AND 13
14	87 1 AND 2 AND 13
15	7386 TABLE?
16	65 14 NOT 15
17	884 1 AND 12
18	0 1 AND 12 OT 15
19	670 17 NOT 15
20	0 NEWSPAPER? ?
21	47 1 AND 2 AND 21
22	22 NEWSPAPER?
23	0 NEWS 1W PAPER?
24	1 1 AND 2 AND 22
25	1 2 AND 24
26	11 2 AND 22
27	51 REFORMAT
28	61 REFORMAT?
29	7 1 AND 28

Search statement 30

?

IBM TDBs  
via EPOQUE II  
(European Search engine)